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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/589,655

08/16/2006

Olivier Heen

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EXAMINER

SIDDIQI, MOHAMMAD A

ART UNIT

PAPER NUMBER

2154

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/589,655	Applicant(s) HEEN ET AL.	
	Examiner MOHAMMAD A. SIDDIQI	Art Unit 2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08/16/2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>08/16/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-10 are examined.

Claim Objections

2. Claims 1-10 are objected to because of the following informalities:

Regarding claim 1, line 1, the term "Method" should be replaced with ---A method-- The same is true for claims 2-8.

Regarding claim 9, line 1, the term "Device" should be replaced with --The Device-- The same is true for claim 10.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

4. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Nyman et al. (7,089,298) (Hereinafter Nyman).

5. As per claim 1, Nyman discloses method for inserting a new device in a community of devices (ADD-DEVICE col 9, lines 5-6) wherein each device of the community (Ad hoc, 132, fig 1A, col 9, lines 5-6) is able to store insertion requests received from at least one new device and to forward (256, fig 3) these insertion requests to a device (col 13, lines 22-37), chosen by a user of the community for performing at least one user action for authorizing the insertion of the new device in the community (260, fig 3, col 16, lines 49-64).

6. As per claim 2, Nyman discloses wherein insertion requests contain a provable identity of the new device (col 16, lines 59-64).

7. As per claim 3, Nyman discloses the device having received an insertion request from a new device is able to forward (256, fig 3) the provable identity of this new device to the device chosen by the user further to the receipt of a message from said chosen device (elements of fig 3, lines 59-64).

8. As per claim 4, Nyman discloses wherein the device having received an insertion request from a new device is further able to broadcast (col 30, line 54) the provable identity of the chosen device to the new device (elements of fig 3. col 30, lines 44-67).

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9. As per claim 5, Nyman discloses method for inserting a new device in a community of devices comprising the steps of:

storing , by each device of the community which receives an insertion request from a new device (ADD-DEVICE, col 13, lines 22-37) , the insertion request in a memory of said device (260, fig 3, col 16, lines 49-64);

forwarding (253,256, fig 3) , by each device of the community which receives a request from a device chosen by a user of the community (elements of fig 3, col 16, lines 49-64), the at least one stored insertion request to said user chosen device (elements of fig 3, col 13, lines 22-37) ;

wherein said user chosen device is chosen by the user for performing at least one user action for authorizing the insertion of the new device in the community (260, fig 3, col 16, lines 49-64).

10. As per claim 6, Nyman discloses further comprising a step of: selecting, using the user interface of the user chosen device (100, fig 1), one of the insertion requests received by the user chosen device, to authorize the device having emitted said insertion request to be inserted in the community (262, fig 3).

11. As per claim 7, Nyman discloses further comprising a step of: sending, from said user chosen device, an insertion request to the new device inserted in the community to request that said user chosen device enters the new device's community (260, fig 3, col 16, lines 49-64).

12. As per claim 8, Nyman discloses wherein said insertion request from said user chosen device is transmitted to the new device inserted in the community through the device of the community having first forwarded the insertion request from the new device to the user chosen device in case said user chosen device cannot directly communicate with the new device community (253, 260, fig 3, col 16, lines 49-64).

13. As per claim 9, Nyman discloses device adapted to belong to a community of networked devices, characterized in that wherein said device comprises:
a first memory for storing at least one insertion request received from a new device requesting to be inserted in the community (253, 260, fig 3, col 16, lines 49-64);
a network interface (253, fig 3) for sending the at least one insertion request stored in said first memory upon request from a device chosen by a user of the community for performing at least one user action for authorizing the insertion of the new device in the community (124, 260, fig 3, col 16, lines 49-64).;
a second memory for storing insertion requests sent by other devices of the community

14. As per claim 10, Nyman discloses a user interface allowing a user to select one of the insertion requests received by the user chosen device (100, fig 1), to authorize the device (260, fig 3) having emitted said insertion request to be inserted in the community when said device is the user chosen device (262, fig 3, col 16, lines 49-64).

Conclusion

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U.S. Patent 7, 7349,360 teaches adding device to Ad hoc network.

U.S. Patent 7,171,476 teaches self organizing network.

U.S. Patent 7,251,222 teaches mediation protocol to join the network.

U.S. Patent 7,114,010

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMAD A. SIDDIQI whose telephone number is (571)272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mohammad A Siddiqi/
Examiner, Art Unit 2154